



Direct Engineering: Toward Intelligent Manufacturing

by Ali K. Kamrani (Editor), Peter R. Sferro (Editor)



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Book Description

Direct Engineering (DE) is the creation of a product development cycle into a single, unified process. The design process in most industries is an evolutionary one (i.e., incremental changes to some existing design). DE is a manufacturing process that seeks to improve the design processes by providing complete archival documentation of existing designs. It uses three-dimensional geometric models with integrated manufacturing information throughout the design process. DE reduces the design cycle,... read more

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